



# DONGFENG TRACTOR HEAD

**EURO - V**  
Compliant Diesel Engine

6-WHEELER (GCW-45 TONS)  
10-WHEELER (GCW-60 TONS)



**DONGFENG**  
Trucks



SPECIFICATIONS	6-WHEELER (KW46)	10-WHEELER (TW37)
<b>ENGINE</b>		
Model	CUMMINS ISL9.5-340E51A	CUMMINS ISL9.5-400E51A
Type	6-cylinder, In line, Intercooled Turbocharged Bosch Common-rail (CRDi) Diesel Engine	
Displacement	9,460 cc ( 9.5 L )	
Max. Power Output	340 HP / 1900 rpm	400 HP / 1900 rpm
Max. Torque Output	1500 N-m @ 1500 rpm	1710 N-m @ 1,500 rpm
<b>TRANSMISSION</b>		
Model and Type	<b>FAST</b> , 9-Forward Speed with 1 Reverse. Over Drive Synchronesh type	<b>FAST</b> , 12-Forward Speed with 2 Reverse. Over Drive Synchronesh type
Gear Ratio	1 <sup>st</sup> :11.02, 2 <sup>nd</sup> :6.55, 3 <sup>rd</sup> : 4.64, 4 <sup>th</sup> :3.36, 5 <sup>th</sup> : 2.36, 6 <sup>th</sup> : 1.95, 7 <sup>th</sup> : 1.38, 8 <sup>th</sup> : 1.00, 9 <sup>th</sup> : 0.80, Rev: 11.52	1 <sup>st</sup> :12.10, 2 <sup>nd</sup> :9.41, 3 <sup>rd</sup> :7.31, 4 <sup>th</sup> :5.71, 5 <sup>th</sup> :4.46, 6 <sup>th</sup> :3.48, 7 <sup>th</sup> :2.71, 8 <sup>th</sup> : 2.11, 9 <sup>th</sup> : 1.64, 10 <sup>th</sup> :1.28, 11 <sup>th</sup> :1.00, 12 <sup>th</sup> :0.78 Rev: 11.56.86; Rev2: 2.59
<b>CLUTCH</b>		
Type	Single Disc Dry Friction Type Hydraulic Control with Air Booster	
Outside Diameter	430 mm	
<b>AXLE</b>		
Front	DF501S 5 Tons, Elliot Type I-Beam Section	DF551S 5.5 Tons Elliot Type I-Beam Section
Rear	DF460, 13 Tons, single reduction Fully Floating Axle Shafts	DF435 10 x 2 Tons, single reduction ,tandem axle, with axle lock and wheel lock
Final Gear Ratio	4.44	
<b>SUSPENSION</b>		
Front	Leaf Spring Suspension with Double acting Telescopic Type Shock Absorber and Stabilizer Bar	
Rear	Leaf spring w/ shock absorber and stabilizer bar	Leaf spring with stabilizer bar
<b>BRAKES</b>		
Type	Dual Circuit, Full- Air S - CAM brake with Anti Lock Brake System (ABS)	
Auxilliary	Engine Exhaust Brake	
Parking	Hand Operated Air assisted Spring actuated Parking Brake acting on Rear Wheels	
<b>WHEELS AND TIRES</b>		
Tire Size	12:00R22.5 Radial Tire	12.00R20, Radial Tire
Wheel Rim	10 Holes	
<b>PERFORMANCE</b>		
To Speed	110 KPH	
<b>CABIN</b>		
Type	Low roof, all welded steel cab of tilt type, front mechanical cab suspension, rear air suspension, air conditioning system, electric windows, central lock	
<b>FUEL TANK</b>		
Capacity	400L, Aluminum tank, with lockable cap	550L, Aluminum tank, with lockable cap
<b>ELECTRICAL SYSTEM</b>		
Size	JOST, 2 inches coupling	

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## 6-WHEELER 10-WHEELER



	6-WHEELER	10-WHEELER
<b>GCW</b>	45,000 KGS	60,000 KGS
<b>GVW</b>	18,000 KGS	25,000 KGS
<b>Front Axle Capacity</b>	5,000 KGS	5.5,000 KGS
<b>Rear Axle Capacity</b>	13,000 KGS	20,000 KGS
<b>Chassis Cab Weight</b>	7,200 KGS	7,250 KGS

	6-WHEELER	10-WHEELER
<b>Wheelbase</b>	3,500 mm	3,300 + 1,350 mm
<b>Overall Length</b>	6,200 mm	6,200 mm
<b>Overall Width</b>	2,500 mm	2,500 mm
<b>Overall Height</b>	3,700 mm	3,700 mm

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Compliant Diesel Engine

**1 YEAR OR 100,000 KM WARRANTY**

Warranty with exclusions and limitations. Please refer to the warranty booklet for details.



**DISTRIBUTOR:**



Lot 33 Block 30 Mayor Gil Fernando Avenue corner Mount Everest St., Marikina City 1800  
Telephone: (632) 8654 0000

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